

# **Delta DP**



Peristaltic pump for grapes

Peristaltic pump for wine

The Delta DP pump is a peristaltic pump with two functions: pump for fresh grapes and wine.

- Smooth, continuous transfer of grapes.
- Quality transfer of wine.



## Description

- Body of pump in stainless steel AISI 304.
- Hose in food grade material (EPDM).
- Motor controlled by variable speed drive to regulate pump flow rate.
- Pressure 3 bars.
- Selfpriming -0,7 bars.
- Control box with forward / backward pumping direction.
- Pressure gauge to stop the pump in case of overpressure on backpressure.
- Pressure gauge can be used as safety valve when filling barrels.
- Stainless steel chassis with 4 wheels (2 on swivel).

#### **Design features**

## Pump for wine

- Stainless steel clearing house that can be dismantled with connector DIN.
- Aspiration vacuostat for pump Delta DP for wine (option).
- Remote control (option).

#### Pump for grapes

- Stainless steel feeding hopper with endless screw.
- Stainless steel feeding hopper with screw and variable speed (option).
- Level sensor (option).

Model Delta DP	Liquid flow rate (m <sup>3</sup> /h)	Grape <sup>*</sup> flow rate (T/h)	Power (kW)	Speed with wine (tr/ mn)	Speed with grape (tr/ mn)	Weight (kg)	Connection DIN	Dimension without hopper (mm)		
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DP 01*	1,5 to 5	-	1,1	30 to 90	-	90	40	1085	465	902
DP 02	3 to 7,5	2,5 to 6	1,5	30 to 90	36 to 100	130	50	1111	520	1016
DP 03	5,5 to 17	4,5 to 14	3	30 to 90	36 to 100	200	65	1350	550	1185
DP 04	10 to 35	8,5 to 29	5,5	30 to 90	36 to 100	360	80	1581	724	1532

\*DP01 available as peristaltic pump for wine.

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## **Bucher Vaslin**

Rue Gaston Bernier - BP 70028 F - 49290 Chalonnes sur Loire Tél. +33 (0)2 41 74 50 50 Fax +33 (0)2 41 74 50 51 E-mail : commercial@buchervaslin.com

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